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TI Wet-strength paper and board
IN Myznikova, P. F.; Kolesnikov, V. L.; Perekal'skii, N. P.; Reizin, R. E.;
Orekhov, B. V.; Korol'kov, B. D.; Leont'ev, N. L.

SO U.S.S.R.
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132.

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DT Patent

LA Russian

IC D21D

CC 43 (Cellulose, Lignin, Paper, and Other Wood Products)

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PI SU 240472		19690321	SU	19661024

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
SU 240472	IC	D21D

AB Wet-strength paper and board with improved elasticity are manufd. from
pulps contg. native or regenerated **cellulose fibers**,
synthetic fibers, or mixts. of such fibers, sized with a compn. contg.,
based on ovendry fibers, 0.5-30% rubber latex, 2-30% nonionic
surfactant, and based on the latex wt., 0.5-50% H₂O-sol. cationic
polyelectrolyte.

ST wet strength paper cardboard; paper wet strength; **surfactants**
paper sizing; cardboard wet strength; cationic polyelectrolytes paper
sizing; rubber const paper sizing

IT Building materials
(boards, wet strengthening of, with synthetic fibers)

IT Fiber, synthetic
RL: USES (Uses)
(paper wet strengthening with polyelectrolytes and)

IT Polyelectrolytes
(paper wet strengthening with synthetic fiber and)

IT Rubber, uses and miscellaneous
(paper wet strengthening with synthetic fibers and)

IT Paper
(wet strengthening of, with synthetic fibers)

Building
Materials